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UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attomey Docket No. | | 2590P071 |
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| First Inventor | Guy I | Robert Babbitt, et al. |

METHODS OF CONTROLLING A CAMLESS ENGINE TO PREVE INTERFERENCE BETWEEN VALVES AND PISTONS

04/15/04

Date

EV/207144746110

| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patient application contents ADDRESS TO: Description Descri | (Only for new nonprov | visional application | ns under 37 CFR 1.53(b)) | ⊏xpress | Maii Labei | NO. | E\ | /38/144/ | 46US | | |
|--|---|--|--|--------------------------|--|---|---|---|---|--|---|
| See MPEP chapter 600 concerning utility patent application contents ADDRESS TO: | | APPLICAT | ION ELEMENTS | | | | | | | | |
| Computer Program (Appendix) Specification and substance for the processory) 8. Nucleotide and/or Annino Acid Sequence Submission (if applicable, all necessary) 8. Nucleotide and/or Annino Acid Sequence Submission (if applicable, all necessary) 9. Descriptive title of the Invention | | | • | n contents | | | | | P.O. Box 145 Alexandria, V | 50 /A 22313-1450 | |
| See 37 CFR 1.27. See Specification Total Pages 25. | 1. Fee Trans (Submit an o | | | | 7. | | | | | | or |
| . Descriptive title of the invention . Cross References to Related Applications . Statement Regarding Fed sponsored R & D . Reference to sequence listing, a table, or a computer program listing appendix . Background of the Invention . Brief Description . Brief Description . Claim(s) . Detailed Description . Claim(s) . Abstract of the Disclosure . Abstract of the Disclosure . Abstract of the Disclosure . Common of the Invention . Brief Description . Claim(s) . Claim(s) . Abstract of the Disclosure . Common of the Invention . Brief Description . Claim(s) . Claim(s) . Claim(s) . Detailed Description . Claim(s) . Detailed Description . Claim(s) . Claim(s) . Claim(s) . Detailed Description . Claim(s) . Claim(s) . Detailed Description . Claim(s) . Detailed Description . Claim(s) . Claim(s) . Claim(s) . Claim(s) . Claim(s) . Coath or Declaration . Total Pages .] . Detailed Coath or Declaration . Total Pages .] . Coath or Declaration . Total Pag | | | entity status. | | | | | | | equence S | Submission |
| - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Copies of IDS - Copies of I | (preferred - Descripti - Cross Re - Statemer - Reference | d arrangement we title of the eferences to finit nt Regarding se to sequence | nt set forth below) Invention Related Applications Fed sponsored R & D be listing, a table, | es <u>25</u>] | b | . S i. ii | pecif | fication Sequent CD-ROM of paper | uence Lis or CD-R (| sting on: (2 copies); | or |
| - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8] 5. Oath or Declaration [Total Pages] - B. Copy from a prior application (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Cortification (37 C.F.R. § 1.63(d)) - Cortification (37 C.F.R. § 1.63(d)) - Cortification (37 C.F.R. § 1.63(d)) - Continuation/divisional with Box 18 completed) - L. DELETION OF INVENTOR(S) - Signed settement attached detectory memorics - Signed settement attached detectory memorics - L Application Data Sheet. See 37 CFR 1.76: - Other: Other: Other: - Continuation Divisional Continuation-in-part (CIP) of prior application below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: - Continuation Divisional Continuation-in-part (CIP) of prior application No: - Prior application Information: Examiner - For Continuation Divisional Continuation-in-part (CIP) of prior application No: - Prior application No: Continuation - Prior application formation Canada - State California Correspondence address below - Name Blakely, Sokoloff, Taylor & Zafman LLP - Address California Zip Code 90025 - Country Telephone Continual California Zip Code 90025 - Country Telephone Country California | - Backgrou | and of the Inv | rention | | | | | | | | |
| 5. Oath or Declaration | - Detailed - Claim(s) - Abstract | Description of the Disclos | sure | J | 10. 11. 12. | 37 (wh Eng Info | C.F.f nen th glish orma ateme | R. § 3.73(b) Somere is an ass Translation Disclosulent (IDS)/PTC | statement vignee) occument (re o-1449 | (if applicable | Power of Attorney e) Copies of IDS Citations |
| Application Data Sheet. See 37 CFR 1.76 | 5. Oath or Decla a. Ne b. Co | wly executed py from a prior continuation DELETIC Signed state named in the | (original or copy) or application (37 C.F.R. n/divisional with Box 18 DN OF INVENTOR(S) ament attached deleting inventor prior application, see 37 CFR | . § 1.63(d) completed | 14. X 15. 1 | Ref (Sh Ce (if i Not Apr | turn f nould rtified foreig npubl plicar | Receipt Posto be specifical d Copy of Pric on priority is c lication Requ | ard (MPEI ly itemized ority Docur laimed) est under | P 503) /) nent(s) 35 U.S.C. 1 | to Reflect Claim of Priority 22 (b)(2)(B)(i). |
| Second S | 0 - | | | | | | | | - | | |
| Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application Information: Examiner Group/Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | 6. Applicatio | n Data Snee | t. See 37 CFR 1.76 | | | | | • | | | |
| Name Blakely, Sokoloff, Taylor & Zafman LLP Address City Los Angeles State California Zip Code 90025 Country Telephone (714) 557-3800 Fax (714) 557-3347 | Specification following Continua Prior applicate For CONTINUATION OR part of the disclosure or | ing the title, on the title, o | or in an Application Data Divisional Cor on: Examiner PPS only: The entire disclosure for continuation or divisional | ntinuation-i | der 37 CFF in-part (CIF application, f | ? 1.76 ?) rom wi | S: hich ar | of prior ap | plication N Group/Art U tion is suppli | lo: Init: led under Box | 5b, is considered a |
| Name Blakely, Sokoloff, Taylor & Zafman LLP Address 12400 Wilshire Boulevard, 7th Floor City Los Angeles State California Zip Code 90025 Country Telephone (714) 557-3800 Fax (714) 557-3347 | | | 19 | . CORRE | SPONDEN | ICE A | ADDF | RESS | | | |
| Blakely, Sokoloff, Taylor & Zafman LLP 12400 Wilshire Boulevard, 7th Floor City Los Angeles State California Zip Code 90025 Country Telephone (714) 557-3800 Fax (714) 557-3347 | Customer N | umber | 08 | 791 | | | | , | or | Correspor | |
| Address 12400 Wilshire Boulevard, 7th Floor City Los Angeles State California Zip Code 90025 Country Telephone (714) 557-3800 Fax (714) 557-3347 | Name | Blakely C | skoloff Taylor & Za | fman I I I | D | | | | | | |
| Country Telephone (714) 557-3800 Fax (714) 557-3347 | 10.400 W.11. D. 1. 1.51 D. | | | | | | | | | | |
| Country Telephone (714) 557-3800 Fax (714) 557-3347 | City | Los Angels | | | State | TC- | lifo | rnia | 7in | Code | 190025 |
| | | Los Angel | JJ | Teleph | | | | | Lip | | |
| Name (Print/Type) Roger W. Blakely, Jr. A Registration No. (Attorney/Agent) 25 831 | | ivne) Roge | er W. Blakelv Ir | | | | === | | Vo. (Attorn | | 25.831 |

Based on PTO/SB/05 (01-04) as modified by Blakely, Solokoff, Taylor & Zalman (vlr/ 02/10/2004. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$) 529.00

Complete if Known

Application Number
Filing Date
First Named Inventor Guy Robert Babbitt

Examiner Name
Art Unit
Attorney Docket No. 2590P071

| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | |
|--|----------------------------------|-----------------------------|--------------|--------------|--|--|--|--|
| Check Credit card Money Other None Order | | 3. ADDITIONAL FEES | | | | | | |
| | | e Entity | Sma | II Entity | <u>/</u> | | | |
| Deposit [| Fee Code | Fee (\$) | Fee Code | Fee (\$) | For Description For Date | | | |
| Account Number 02-2666 | 1051 | 130 | 2051 | | Fee Description Fee Paid Surcharge - late filing fee or oath | | | |
| Deposit | 1052 | 50 | 2052 | 65 25 | Surcharge - late fulling fee or dath Surcharge - late provisional filing fee or | | | |
| Account Blakely, Sokoloff, Taylor & Zafman LLP | | | | | cover sheet. | | | |
| regine | 2053 1812 | 130 2,520 | 2053 1812 | 130 2,520 | Non-English specification For filing a request for experte reexamination | | | |
| The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments | 1804 | 920 * | 1804 | 920 * | * Requesting publication of SIR prior to | | | |
| Charge any additional fee(s) or underpayment of fees as required under 37 CFR | | | | | Examiner action | | | |
| ☐ §§ 1.16, 1.17, 1.18 and 1.20. | 1805 | 1,840* | 1805 | 1,840 | Requesting publication of SIR after Examiner action | | | |
| Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| FEE CALCULATION | 1252 | 420 | 2252 | 210 | Extension for reply within second month | | | |
| 1. BASIC FILING FEE | 1253 | 950 | 2253 | 475 | Extension for reply within third month | | | |
| Large Entity Small Entity | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | | |
| Fee Fee Fee Fee Fee Paid Code (5) | 1255 | 1,210 | 2255 | 605 | Extension for reply within fifth month | | | |
| 1001 770 2001 385 Utility filing fee 385.00 | 1404 | 330 | 2401 | 165 | Notice of Appeal | | | |
| 1002 340 2002 170 Design filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | | | |
| 1003 530 2003 265 Plant filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | | | |
| 1004 770 2004 385 Reissue filing fee | 1451 1452 | 1,510 110 | 2451 | 1,510 55 | Petition to institute a public use proceeding Petition to revive - unavoidable | | | |
| 1005 160 2005 80 Provisional filing fee | 1452 | 1,330 | 2452 | 665 | Petition to revive - unintentional | | | |
| SUBTOTAL (1) (5) 385.00 | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | | | |
| 2. EXTRA CLAIM FEES Extra Fee from | 1502 | 480 | 2502 | 240 | Design issue fee | | | |
| Claims below Fee Paid | 1503 | 640 | 2503 | 320 | Plant issue fee | | | |
| Total Claims 36 . 20* = 16 x 9.00 = \$144.00 | 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | | | |
| Independent 2 3 = 0 x 43.00 = \$0.00 | 1807 | 50 | 1807 | 50 | Prosessing fee under 37 CFR 1.17(q) | | | |
| Multiple Dependent | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Strnt | | | |
| Large Entity Small Entity | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| Fee Fee Fee Fee Description Code (\$) | 1809 | 770 | 1809 | 385 | | | | |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 1203 290 2203 145 Multiple Dependent claim, if not paid | 1801 | 770 | 2801 | 385 | | | | |
| 1204 86 2204 43 **Reissue independent claims over original patent | 1802 | 900 | 1802 | 900 | | | | |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent | Other fe | ee (specify) | ŀ | | of a design application | | | |
| SUBTOTAL (2) (\$) 144.00 | | | | | | | | |
| **or number previously paid, if greater, For Reissues, see below | *Reduced by Basic Fling Fee Paid | | | d | SUBTOTAL (3) (S) | | | |
| SUBMITTED BY | | | | | Complete (if applicable) | | | |
| Name (Print/Type) Roger W. Blakely, Jr. | | egistratio ttomey/Age | | | 25,831 Telephone (714) 557-3800 | | | |
| Signature Rogo Plale | | | | | Date 04/15/04 | | | |